

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

Close 15' quod

P544


Close 15' quod  
157-1.1N-3.7E

RECORD OF WELL

- Location: State N. Y. S. County Putnam  
Nearest P. O. Patterson Direction from P. O. W  
Distance from P. O. 4 miles; 1/4 sec. , T. , R.   
If in city, give street and number Town of Kent
- Owner: William Sutter Address RD 1 Holmes, N. Y.  
Driller: Henry Ballard Address Patterson, N. Y.  
Lester Davis on rig
- Situation: Is well on upland, in valley, or on hillside? hillside
- Elevation of top of well: 740 ft. above the level of sea (Above or below) (Sea, depot, lake, or stream)
- Type of well: drilled; kind of drilling rig used core drill (Aug. driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
- Depth of well: 180 - owner ft.; year in which well was finished 1936  
140 - driller Does well enter rock? yes; if so, at what depth? few 10-12 ft.; kind of rock granite gneiss
- Diameter: At top 6 inches; at bottom 6 inches.
- Principal water bed: granite - gneiss (Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 140 ft.; thickness of bed  ft.  
If other water supplies were found, give depth to each very slight seepage on way down
- Casings: Kind steel; size 6"; length 38 ft.; between depths of 0 and 38 ft.  
Kind ; size ; length  ft.; between depths of  and  ft.  
Kind ; size ; length  ft.; between depths of  and  ft.
- Packers (if any): Depth at which packers were used none; kind
- Screen or Strainer: Was well finished with screen? no; kind of screen ; length of screen  ft.; diameter  inches; size of openings
- Head: Does well at present overflow without pumping? no; did it overflow when new? no; if flowing, give pressure  lb. per sq. inch; or height water will rise in a pipe  ft. above surface; original pressure or head ; if not flowing, give water level in well 30 - driller - when drilled ft. below surface. 80 - youngster - quoting plumber (last years repair)
- Pump: Is the well pumped? yes; kind of pump Weil  
size or capacity of pump ; kind of power electric
- Yield: Natural flow at present (if any)  gallons per minute; original flow  gallons per minute; well has been pumped at 2 gallons per minute continuously for  hours; quantity of water ordinarily obtained from well 300 gallons per day.
- Use: For what purpose is the water used? Dom - 2 families
- Quality of the water: hard; is there an analysis?  (Hard or soft, fresh or salty, etc.)
- Cost of well, not including pump:  Temperature of water  ° F.

Name of person filling blank J. Grossman from Mrs. Rose Becker  
Date 7-19-50 Address x driller Lester Davis



## LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Boulders & dirt	0	10-12	10-12	(till)
Granite gneiss	10-12	148	136	
Well drilled in bottom of old dug well which went down 30 feet in spite of cherty rock at 10-12 ft.				
Bedrock outcrops all around well and within a few feet of well.				
Drill cores still on property. Consist of light gray granite gneiss.				
Peller reports: Well bailed at 10 GPM with 118 ft. of drawdown in 1/2 hour.				